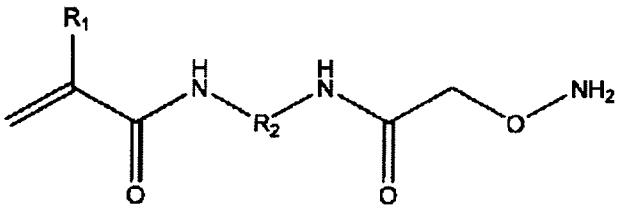


Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A ~~support comprising~~ polymer particle, wherein the polymer particle comprise a polymer obtained by the polymerizing a monomer represented by the following general formula (1)~~or a derivative of the monomer~~:

(1)



wherein R₁ represents H or CH₃ and R₂ represents a molecular chain and optionally contains heteroatom(s)[¹], and wherein the support specifically ~~react~~reacts with an aldehyde group of a sugar chain.

2-3. (Cancelled)

4. (Currently amended) ~~[[A]] The polymer particle that is composed of the support according to claim 1 and used as a carrier having a functional group reactive with an aldehyde of a for trapping sugar chains.~~

5-6. (Cancelled)

7. (Currently amended) The polymer particle according to claim 4~~[[5]]~~, wherein the polymer is a copolymer of a monomer having the functional group~~or a derivative thereof~~ and a monomer or monomers that do not react with an aldehyde group of a sugar chain.

8. (Original) The polymer particle according to claim 7, wherein the monomers that do not react with an aldehyde group of a sugar chain include a multifunctional monomer as a crosslinking agent.

9. (Previously presented) The polymer particle according to claim 4, wherein the polymer is obtained by suspension polymerization method.

10. (Currently amended and rejoined) The polymer particle according to claim 4[[5]], wherein the polymer is obtained by emulsion polymerization method.

11. (Previously presented) The polymer particle according to claim 4, wherein the particle shape is spherical.

12. (Original) The polymer particle according to claim 11, wherein the average particle size is 0.05 to 200 μm .

13. (Rejoined / previously withdrawn) A method for purifying sugar chains comprising steps of:

trapping sugar chains by using the polymer particle according to claim 4; and separating the sugar chains.

14-30. (Cancelled / Previously withdrawn)

31. (Currently amended) ~~The A support according to claim 1, wherein the polymer is a copolymer of the monomer represented by formula (1) or a derivative thereof, and a monomer or monomers that do not an aldehyde group of a sugar chain.~~

32-35. (Cancelled)